

Claims

What is claimed is:

1. Door and cabinet catch comprising:

a bumper member;

a bumper housing;

a compression spring;

a ball with stem;

a ball joint mounting plate;

a ball joint nut;

a catch member;

an L shaped catch retaining member;

said bumper housing including a clevis that hingably retains said catch member;

said catch member hingably pinned to said clevis and including a spring biased tab for opening said catch member;

said compression spring retained in said bumper housing and abutting the back end of said bumper;

said ball joint nut threaded onto mating male threads on said bumper housing thereby retaining said ball of said ball joint;

said bumper member held in an extended position and able to compress during use when said catch member engages with said catch retaining member thereby reducing the chance of rattling;

and said ball fixedly attached to said ball joint mounting plate so that said ball is centrally located and raised off of said mounting plate by said ball stem which is an ideal orientation for a cabinet door catch where said mounting plate is fastened to a wall.

2. Door and cabinet catch as claimed in claim 1 wherein said ball joint allows said bumper housing and bumper member to angle as much as thirty degrees in any direction thereby making it possible to obtain a latching action even if the relationship between said catch member and said catch retaining member is not parallel

3. Door and cabinet catch as claimed in claim 1 further comprising an alternate embodiment where said ball is mounted at a ninety degree angle to said ball joint mounting plate which is an ideal orientation for a full length door latch where said mounting plate is fastened to a floor.